

HGW-CA/HGW-HA

Unit No.	Component size[mm]							Slider size[mm]										Rail size[mm]										Fixing bolt size of slide rail[mm]	Basic dynamic load rating C(kN)	Basic static load ratingC(kN)	Allowable static moment kN-m			Weight(kg)	
	H2	H ₁	N	W	B	B ₁	Wälzlagergruppe	L ₁	L	K ₁	G	M	T	T ₁	H ₂	H ₁	W _R	H _R	D	h	d	P	E	M _R	M _F	M _V	Slider kg				Rail kg/m				
HGW 65HA	90	15	53.5	170	142	14	110	203.6	259.6	52.8	12.9	M16	25	37.5	15	15	63	53	26	22	18	150	35	M16x50	208.36	457.15	14.15	11.12	11.12	12.89	21.18				
HGW 65CA	90	15	53.5	170	142	14	110	144.2	200.2	23.1	12.9	M16	25	37.5	15	15	63	53	26	22	18	150	35	M16x50	163.63	324.71	10.02	6.44	6.44	9.17	21.18				
HGW 55HA	70	13	43.5	140	116	12	95	155.8	204.8	36.4	12.9	M14	17.5	26.5	12	19	53	44	20	20	16	120	30	M14x45	139.35	301.26	7.49	7.01	7.01	5.96	15.08				
HGW 55CA	70	13	43.5	140	116	12	95	117.7	166.7	17.35	12.9	M14	17.5	26.5	12	19	53	44	20	20	16	120	30	M14x45	114.44	227.81	5.66	4.06	4.06	4.52	15.08				
HGW 45HA	60	9.5	33	120	100	10	80	128.8	171.2	28.9	12.9	M12	15.1	22	8.5	20.5	45	38	20	17	14	105	22.5	M12x35	94.54	207.12	4	4.07	4.07	3.69	10.41				
HGW 45CA	60	9.5	33	120	100	10	80	97	139.4	13	12.9	M12	15.1	22	8.5	20.5	45	38	20	17	14	105	22.5	M12x35	77.57	155.93	3.01	2.35	2.35	2.79	10.41				
HGW 35HA	48	7.5	33	100	82	9	62	105.8	138.2	27.5	12	M10	10.1	18	9	12.6	34	29	14	12	9	80	20	M8x25	60.21	136.31	2.29	2.08	2.08	2.06	6.3				
HGW 35CA	48	7.5	33	100	82	9	62	80	112.4	14.6	12	M10	10.1	18	9	12.6	34	29	14	12	9	80	20	M8x25	49.52	102.87	1.73	1.2	1.2	1.56	6.3				
HGW 30HA	42	6	31	90	72	9	52	93	120.4	25.75	12	M10	8.5	16	6.5	10.8	28	26	14	12	9	80	20	M8x25	47.27	110.13	1.4	1.47	1.47	1.44	4.47				
HGW 30CA	42	6	31	90	72	9	52	70	97.4	14.25	12	M10	8.5	16	6.5	10.8	28	26	14	12	9	80	20	M8x25	38.74	83.06	1.06	0.85	0.85	1.09	4.47				
HGW 25HA	36	5.5	235	70	57	65	45	78.6	104.6	22.1	12	M8	8	14	6	9	23	22	11	9	7	60	20	M6x20	32.75	76	0.87	0.88	0.88	0.8	3.21				
HGW 25CA	36	5.5	235	70	57	65	45	58	84	11.8	12	M8	8	14	6	9	23	22	11	9	7	60	20	M6x20	26.48	56.19	0.64	0.51	0.51	0.59	3.21				
HGW 20HA	30	4.6	21.5	63	53	5	40	65.2	92.2	17.6	12	M6	8	10	6	7	20	17.5	9.5	8.5	6	60	20	M5x16	21.18	48.84	0.48	0.47	0.47	0.52	2.21				
HGW 20CA	30	4.6	21.5	63	53	5	40	50.5	77.5	10.25	12	M6	8	10	6	7	20	17.5	9.5	8.5	6	60	20	M5x16	17.75	37.84	0.38	0.27	0.27	0.4	2.21				
HGW 15CA	24	4.3	16	47	38	4.5	30	39.4	61.4	8	5.3	M5	6	8.9	3.95	3.7	15	15	7.5	5.3	4.5	60	20	M4x16	11.38	25.31	0.17	15	0.15	0.17	1.45				